

**From:** Fred Foreman/ESC/R3/USEPA/US  
**Sent:** 1/24/2012 4:57:35 PM  
**To:** Richard Rupert  
**CC:** "Burris, Brian" <Bburris@TechLawInc.com>; "Carter, Joe" <Jcarter@TechLawInc.com>; "Nance, Gene" <Gnance@TechLawInc.com>; Kevin Martin; "Graves, Suddha" <Sgraves@TechLawInc.com>; Stevie Wilding  
**Subject:** Re: Analytical Services for Glycols Analysis

Unfortunately, our search came up with the same limited number of resources. Test America did the initial work for Cabot.

Fred Foreman, Chief  
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Office of Analytical Services & Quality Assurance  
US EPA Region III  
Ft. Meade, Maryland  
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From: "Nance, Gene" <Gnance@TechLawInc.com>  
To: Richard Rupert/R3/USEPA/US, Fred Foreman/ESC/R3/USEPA/US@EPA  
Cc: Stevie Wilding/ESC/R3/USEPA/US, Kevin Martin/ESC/R3/USEPA/US@EPA, "Graves, Suddha" <Sgraves@TechLawInc.com>, "Carter, Joe" <Jcarter@TechLawInc.com>, "Burris, Brian" <Bburris@TechLawInc.com>  
Date: 01/24/2012 04:23 PM  
Subject: Analytical Services for Glycols Analysis

Rich, Fred:

I contacted the labs listed below regarding the glycols analysis. The only lab that can do more than 1 or 2 is TestAmerica Houston, which can do all but one. However, they use Method 8015 and their method detection limits (MDLs) are much higher the OASQA's QLs (and RLs would be 5-10 times higher than MDLs). MDLs are as follows:

2-methoxy ethanol - 5 mg/L  
2-butoxy ethanol - 1.67 mg/l  
di-ethylene glycol - 2.99 mg/L  
tri-ethylene glycol - 3.35 mg/L  
tetra-ethylene glycol - Do not do

These results would not be comparable with OASQA results unless the samples have very high concentrations. Let me know if you want me to request a bid quote from them, and if so, how many samples to set up. If we procure these services, it might be advisable to only do this for a limited number of samples that are expected to have high concentrations based on previous sampling.

Below is a list of commercial labs contacted.

Labs Contacted:	Results
Pace Analytical	none of Pace Labs do glycols
APPL	Do not do

Trimatrix	Do not do none of CAS Labs do list, they only do 2-butoxy ethanol by 8270
Columbia Analytical Services (CAS)	
TestAmerica Denver	no response
<b>TestAmerica Houston</b>	They can analyze for all except tetra-ethylene glycol.
6310 Rothway Street, Houston, TX 77040 Tel: 713-690-4444	

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